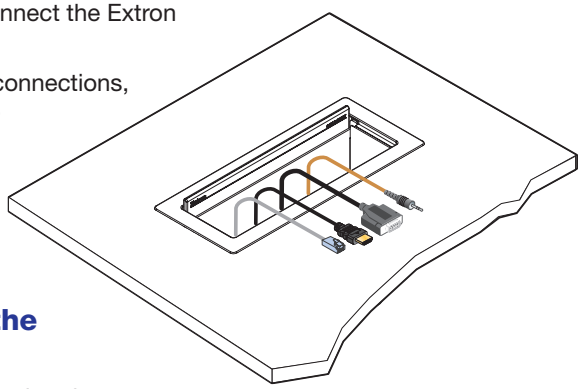
Extron Electronics
INTERFACING, SWITCHING AND CONTROL

IMPORTANT:
Go to www.extron.com for the complete user guide, installation instructions, and specifications.

Cable Cubby 1200 and 1400 • Installation Guide

This guide provides instructions for an experienced installer to install and connect the Extron Cable Cubby 1200 and 1400.

The Cable Cubby units are furniture-mounted enclosures for cable access, connections, and AC power. Cables that are not in use can be stored out of the way while remaining connected to the presentation system.



Planning

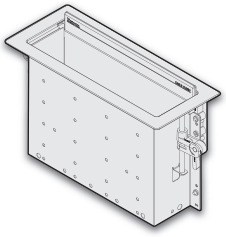
Check with local and state regulations before starting the installation:

- ☐ Ensure that the planned installation complies with building and electrical codes.
- ☐ Ensure that the planned installation complies with the Americans with Disabilities Act or other accessibility requirements.

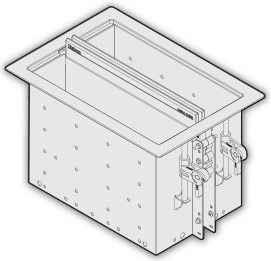
Check all parts and equipment before installation:

- ☐ Ensure that all parts are present in each kit.
- ☐ Ensure that necessary tools and equipment are available for the installation.

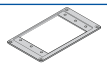
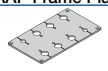
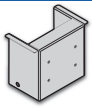
Kit Contents



Cable Cubby 1200



Cable Cubby 1400

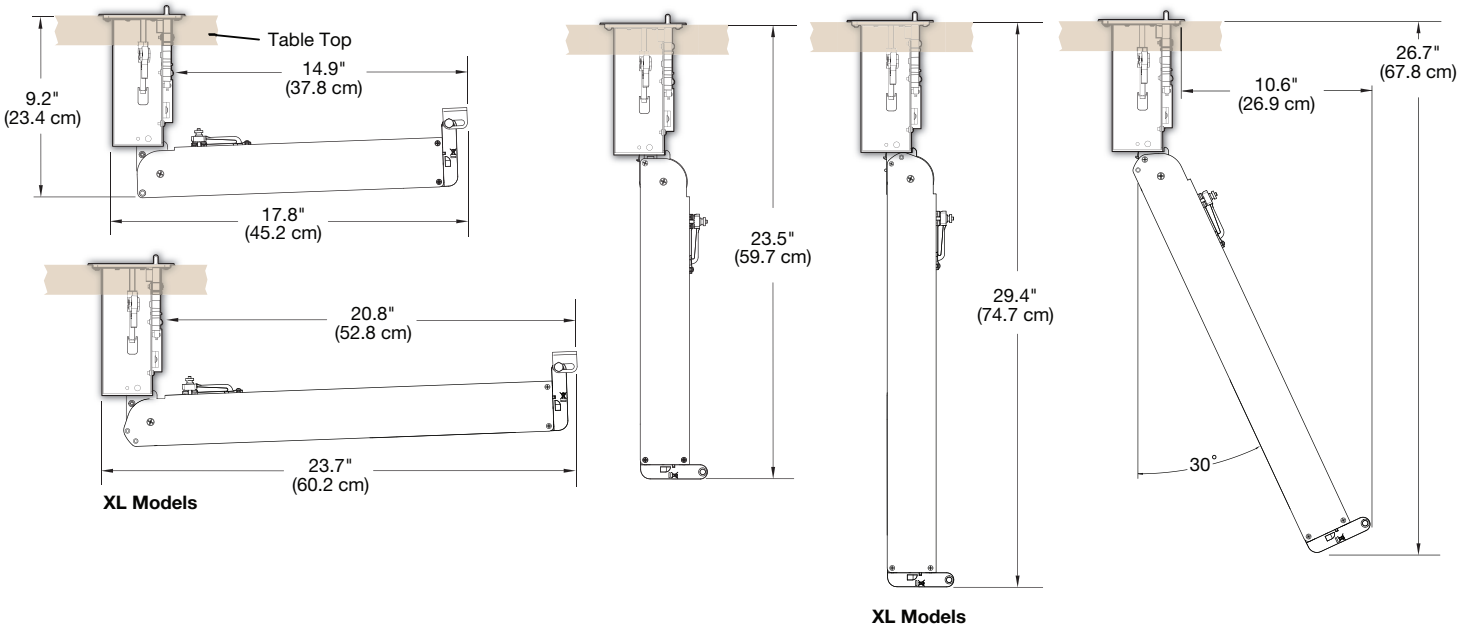
Connectivity Bracket	1	2
#4-40 Module Screws	4	8
 AAP Frame Plate	1	2
 Cable Grommet Plate	1	2
Hole Plugs	6 (3/8"), 2 (1/4")	12 (3/8"), 4 (1/4")
 Retractor Bracket	1	2
Retractor Pin & Clip	1	2
#6 Mounting Screws and Star Washers	8	16
Tweeker	1	1

Preparing the Table

Cut a hole in the surface where the enclosure will be installed. Read the following information before making a cut.

Determine the best location for the enclosure

- ☐ Ensure that the location where the Cable Cubby is to be installed is convenient for as many users as possible.
- ☐ Ensure that the edge on which the lid opens is oriented correctly.
- ☐ Ensure that there is ample space under the table for cables.
- ☐ When installing retractors in the Cable Cubby, ensure that there is enough space for the retractor assembly under the table or furniture. See dimensions for the retractors below.



Choose a method for cutting the hole in the table

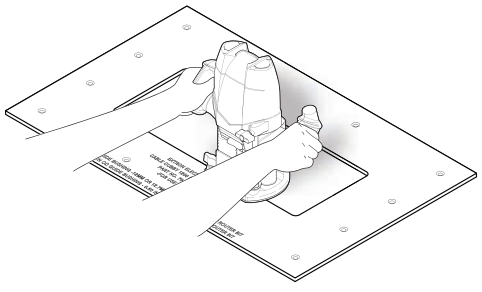
The opening in the table for the Cable Cubby should be cut only by licensed and bonded craftspeople.

CAUTION:

- Wear safety glasses when cutting the hole in the table. Failure to comply may result in eye injury.
- The Cable Cubby edges are sharp. Exercise care to prevent scarring or damaging the skin and furniture.

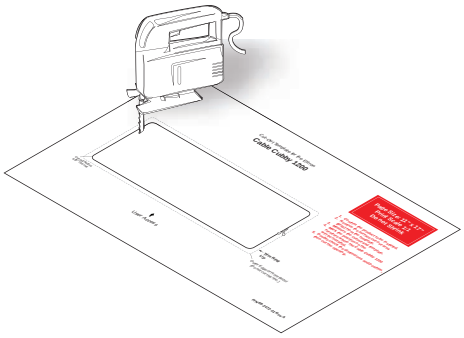
Choose one of the following methods for cutting the hole:

Hand Router and Routing Template



Visit **www.extron.com** for Cable Cubby routing template part numbers and instructions.

Jigsaw and Paper Cut-Out Template



Dimensions and print-out templates are available online at **www.extron.com**.

CNC Wood Router

If using a CNC wood router or other precise machinery, use the exact cut-out dimensions for your model (see the table below).

Product	Cut-out Dimensions	
	User Access Width	Side Dimension
CC 1200	10.00" (254.0 mm)	4.00" (101.6 mm)
CC 1400	10.00" (254.0 mm)	6.75" (171.5 mm)

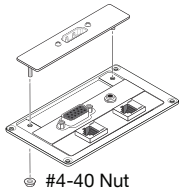
Preparing the Cable Cubby

Step 1 — Assemble Connectivity Modules.

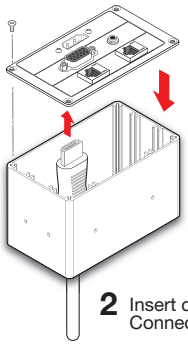
Connectivity modules allow you to populate the Cable Cubby enclosure with a combination of AAPs, cable pass-through, or retractors. Follow the steps below to assemble the connectivity modules of your choice.

Option 1: AAP Module

1 Secure up to three single-space AAPs in the AAP plate.



#4-40 Nut
w/ Captive Washer



3 Secure the AAP plate on the connectivity brackets, using four of the provided module screws.

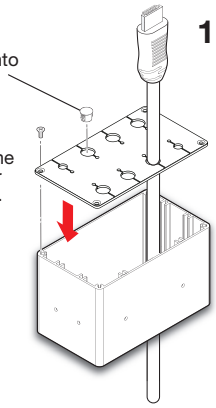
2 Insert cables through the bottom of the connectivity bracket. Connect cables to the AAPs.

NOTE: After assembling the module, proceed to **Step 2 — Install the Modules** on the next page.

Option 2: Cable Pass-Through Module

3 Snap the included hole plugs into any unused holes.

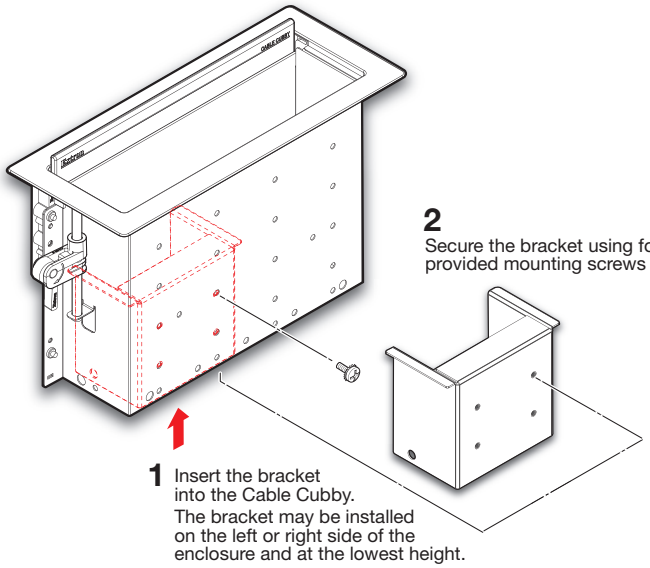
2 Secure the grommet plate on the connectivity bracket, using four of the provided module screws.



1 Insert cables through the bottom of the connectivity bracket and into the holes of the grommet plate.

NOTE: After assembling the module, proceed to **Step 2 — Install the Modules** on the next page.

Option 3: Retractor Bracket



2 Secure the bracket using four of the provided mounting screws with star washers.

1 Insert the bracket into the Cable Cubby. The bracket may be installed on the left or right side of the enclosure and at the lowest height.

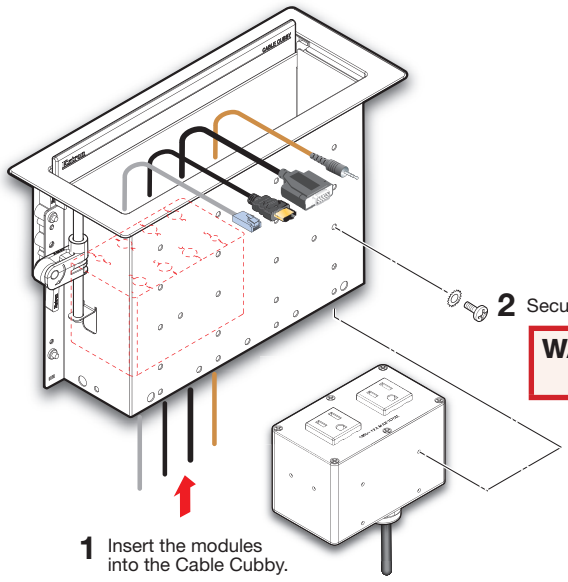
NOTE:

- After installing the bracket, proceed to **Step 2 — Install the Modules** on the next page to install the power module.
- Retractors are installed after the Cable Cubby is mounted on the table (see **Mounting Retractors Under the Table** on page 5).

Step 2 — Install the Modules.

Determine where the connectivity modules and power module will be installed in the Cable Cubby. The modules may be installed on the left or right side of the enclosure and at various heights.

NOTE: Ensure that there is enough room above the modules for the Cable Cubby lid to close completely.



1 Insert the modules into the Cable Cubby.

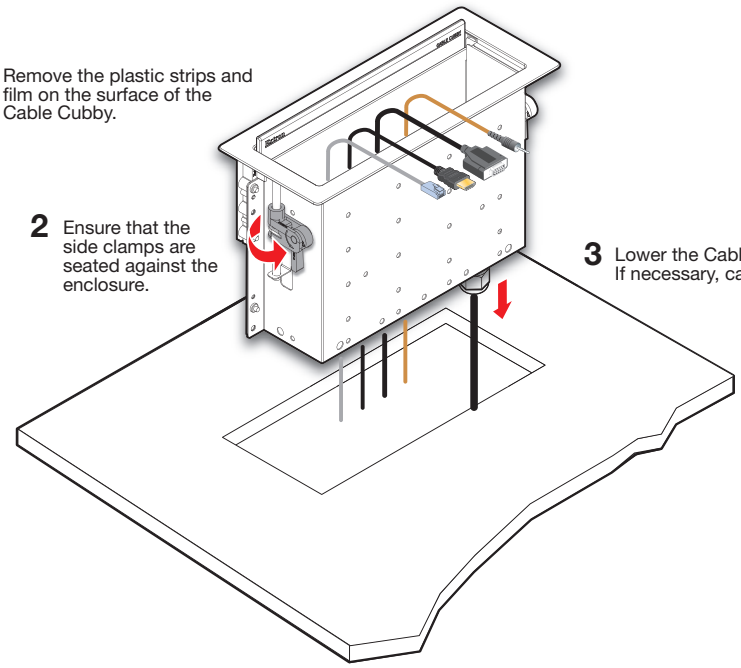
2 Secure the modules using four of the provided mounting screws and star washers.

WARNING: **Electric shock hazard.** To ensure proper electrical grounding, use the provided #6-32 mounting screws with the star washers.

Mounting the Cable Cubby in the Table

Mount the Cable Cubby flush with the table.

CAUTION: The Cable Cubby edges are sharp. Exercise care to prevent scarring or damaging the skin and furniture.

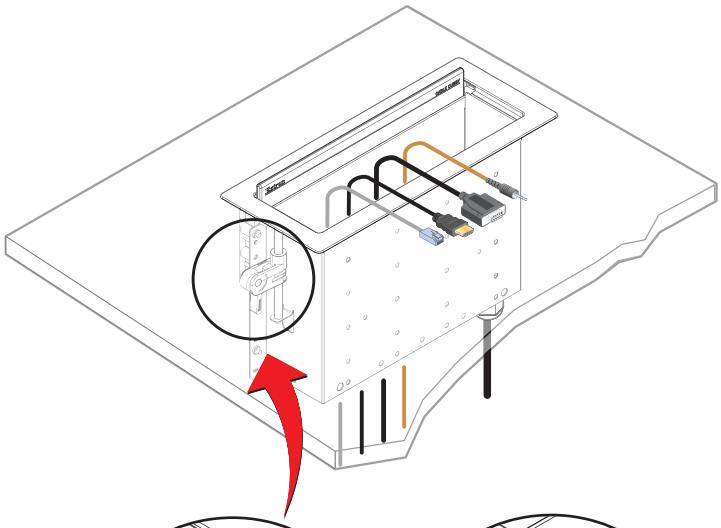


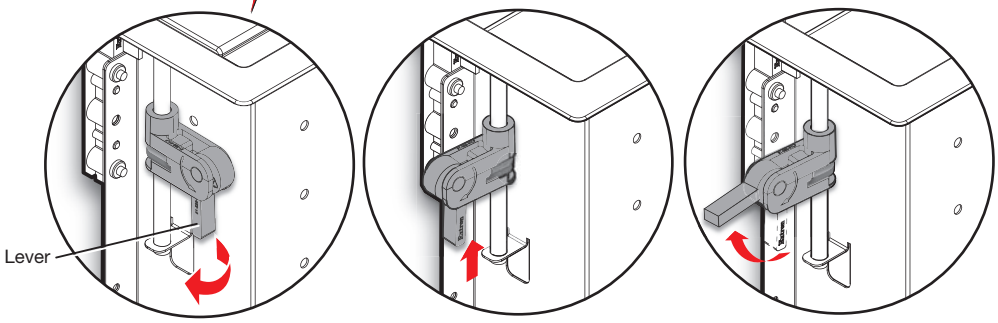
1 Remove the plastic strips and film on the surface of the Cable Cubby.

2 Ensure that the side clamps are seated against the enclosure.

3 Lower the Cable Cubby into the hole to test the fit. If necessary, carefully enlarge the opening.

Under the table, adjust the side clamps on the enclosure.



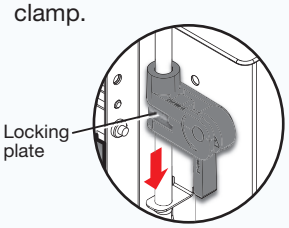


1 Rotate the side clamp outward and ensure that the lever is down.

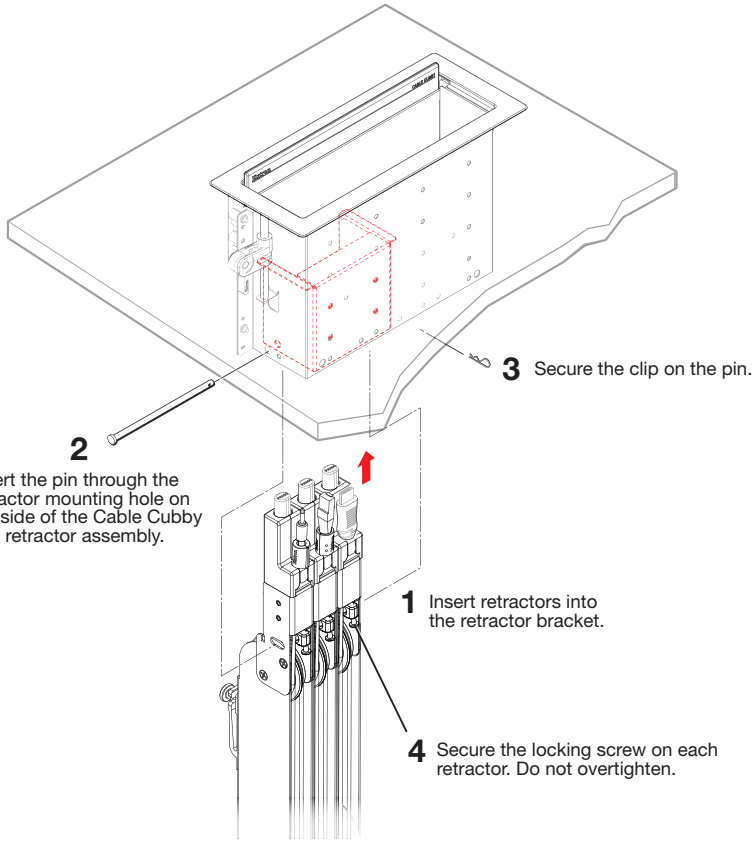
2 Slide the clamp all the way up against the bottom of the table.

3 Ensure the Cable Cubby is firmly seated in the table. Raise the lever to secure the Cable Cubby.

NOTE: To lower the side clamp, turn the lever down, then press and hold the locking plate while sliding down the clamp.



Mounting Retractors Under the Table



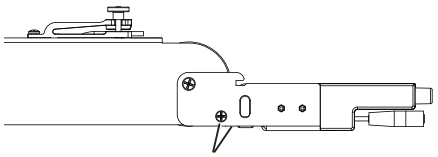
3 Secure the clip on the pin.

2 Insert the pin through the retractor mounting hole on the side of the Cable Cubby and retractor assembly.

1 Insert retractors into the retractor bracket.

4 Secure the locking screw on each retractor. Do not overtighten.

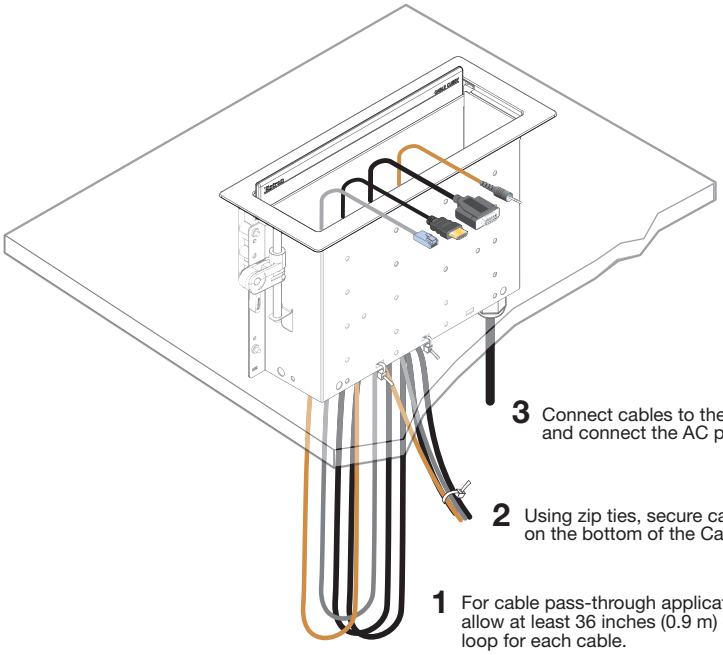
Horizontal or Angular Mounting



For horizontal or angular mounting, remove these orientation screws (front and back), then follow the steps shown at left.

For installation details, see the *Cable Retractor Setup Guide* available online at **www.extron.com**.

Routing and Connecting Cables



3 Connect cables to the AV system and connect the AC power cord.

2 Using zip ties, secure cables to the holes on the bottom of the Cable Cubby.

1 For cable pass-through applications, allow at least 36 inches (0.9 m) of cable loop for each cable.

Installation Checklist

Planning (page 1)

- ☐ Check with local and state regulations before starting the installation.
- ☐ Check all parts and equipment before installation.

Preparing the Table (page 2)

- ☐ Determine the best location for the enclosure.
- ☐ Choose a method for cutting the hole in the table.

Preparing the Cable Cubby (page 3)

- ☐ Choose between AAPs, cable-pass through, and retractor connectivity to populate the Cable Cubby.
- ☐ Secure the brackets and power module in the Cable Cubby.

Mounting the Cable Cubby in the Table (page 4)

- ☐ Mount the Cable Cubby flush with the table.

Mounting Retractors Under the Table (page 5)

Routing and Connecting Cables (page 6)

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